

Converting Colors

HunterLab(63.5993, -7.3693,
-2.0128)

Have a look what the booklet for
HunterLab(63.5993, -7.3693,
-2.0128) contains.

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Color

**HunterLab(63.7323, -7.6308,
-2.0333)**

Conversions

Conversions Part 1	
Format	Color
Hex	9BAEB6
RGB	155, 174, 182
RGB Percent	61%, 68%, 71%
CMY	0.3922, 0.3176, 0.2863
CMYK	0.15, 0.04, 0.00, 0.29
HSL	198°, 16%, 66%
HSV	198°, 15%, 71%
XYZ	37.0971, 40.6181, 50.1409
YIQ	169.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

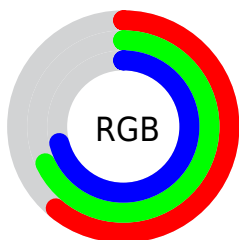
Format	Color
RYB	155, 166, 182
Decimal	10202806
CIELab	69.91, -4.89, -6.33
CIELCh	70, 7.997, 232.300
Yxy	40.6197, 0.2901, 0.3177
Android (android.graphics.Color)	4288392886 (0xFF9BAEB6)
YUV	169.2310, 6.2951, -12.4806
Hunter-Lab	63.7323, -7.6308, -2.0333

Details

The HunterLab color **63.7323, -7.6308, -2.0333** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.0531, 1.5947, 8.6346**, and the grayscale version is **63.0640, -3.3649, 3.4264**.

A 20% lighter version of the original color is **87.1282, -9.0031, -1.5138**, and **42.9501, -6.0449, -2.3104** is the 20% darker color. If you saturate the color by 10%, you get **60.7545, -9.8240, -5.9251**, and if you desaturate by 10%, it is **66.8456, -5.0364, 1.8475**.

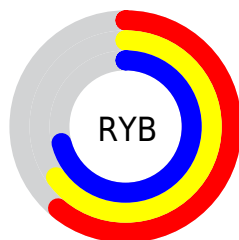
Distribution



Red (61%)

Green (68%)

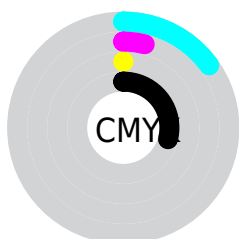
Blue (71%)



Red (61%)

Yellow (65%)

Blue (71%)

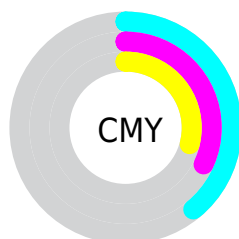


Cyan (15%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (39%)


Magenta (32%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.7323, -7.6308, -2.0333 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.7323, -7.6308, -2.0333 by changing the saturation by 10% instead.


 63.7323, -7.6308,
-2.0333


 63.7323, -7.6308,
-2.0333


186.7428,
-16.0651, 2.4610

 52.9359, -6.7946,
-2.3186


 87.2389, -9.3656,
-1.3113

 42.8279, -5.9758,
-2.5493


 99.8819, -10.2626,
-0.8840

 33.4605, -5.1736,
-2.7178


113.0828,
-11.1798, -0.4161

 24.8975, -4.3849,
-2.8158

126.8189,
-12.1172, 0.0901

 17.2231, -3.6031,
-2.8319

141.0700,
-13.0747, 0.6326

 10.5556, -2.8150,
-2.7507

155.8183,

0.0000, NaN, -NF

-14.0520, 1.2096

0.0000, NaN, NaN

171.0475,
-15.0489, 1.8195

0.0000, NaN, NaN

■ 63.7323, -7.6308,
-2.0333

■ 63.7323, -7.6308,
-2.0333

■ 60.7545, -9.8240,
-5.9251

■ 66.8456, -5.0364,
1.8475

■ 57.9176, -11.5677,
-9.8193

■ 70.0816, -2.0795,
5.7058

■ 55.2320, -12.8172,
-13.6989

■ 73.4331, 1.1999,
9.5373

■ 52.7066, -13.5283,
-17.5439

■ 76.8923, 4.7669,
13.3387

■ 50.3489, -13.6623,
-21.3303

■ 80.4517, 8.5906,
17.1088

■ 48.1643, -13.1921,
-25.0320

■ 83.0353, 9.1201,
19.7249

■ 46.1545, -12.1097,
-28.6239

■ 84.6137, 6.2682,
21.2371

■ 44.3141, -10.4384,
-32.0897

■ 86.2155, 3.4303,
22.7505

■ 43.4047, -9.4403,
-33.8733

■ 87.8397, 0.6071,
24.2647

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.7336, -9.7572, 0.8882



63.7323, -7.6308, -2.0333



63.7336, -4.3400, -3.4947

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.7336, -7.6319, -2.0323



63.7336, 3.6881, 2.5698



63.7336, -6.0407, 9.3322

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.7323, -7.6308, -2.0333



62.0531, 1.5947, 8.6346

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.7336, -2.4627, 9.7264



63.7323, -7.6308, -2.0333



63.7336, 3.2081, 5.9466

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.7336, -7.6319, -2.0323



63.7336, 2.2343, -0.7423



63.7336, 0.9369, 8.5201



63.7336, -8.8530, 7.4115

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.7323, -7.6308, -2.0333



63.7336, -1.9048, -3.3917



63.7336, 0.9369, 8.5201



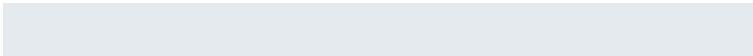
63.7336, -4.8896, 9.6431

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.7336, -7.6319, -2.0323



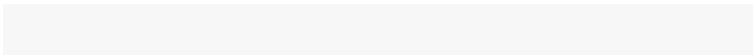
90.3337, -6.4924, 2.8873



65.6178, -14.6542, 9.0157



42.3023, -3.1846, 1.1725



96.5975, -5.1542, 5.2483



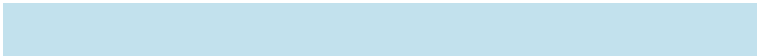
43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.7336, -7.6319, -2.0323



84.4023, -11.3648, -4.5537



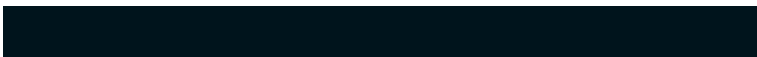
59.8198, -1.1994, -7.0251



31.2237, -2.9845, 0.0480



36.6388, -8.1781, -28.1411



7.5850, -2.5467, -3.9829

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



60.3694, 8.6447, -1.9797



78.8858, 15.5768, -4.3921



65.8953, -4.8955, 12.6161



30.1930, 1.9337, 0.0444



28.5263, 52.7586, -11.8489



5.4514, 10.2453, -3.5290

Previews

White Background



This preview shows how the HunterLab color 63.7323, -7.6308, -2.0333 looks on a white background.

Color Contrast Check

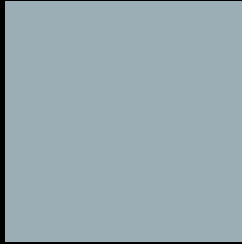
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.7323, -7.6308, -2.0333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

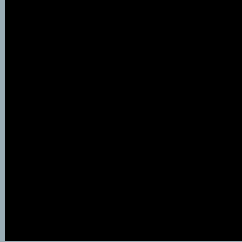
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

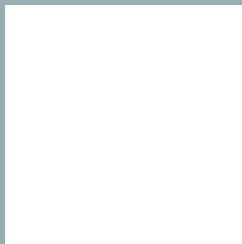
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.7323, -7.6308, -2.0333 Background



This preview shows how black text looks on a background with the HunterLab color 63.7323, -7.6308, -2.0333.



This preview shows how white text looks on a background with the HunterLab color 63.7323, -7.6308, -2.0333.

-2.0333.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.7323, -7.6308, -2.0333

Protanopia

63.7668, -1.5641, -0.3883

Deuteranopia

63.6843, 4.4352, -2.8988



Tritanopia

63.6733, -5.9556, -4.6463

Trichromacy

	Original Color 63.7323, -7.6308, -2.0333
	Protanomaly 63.5771, -3.6771, -1.1568
	Deuteranomaly 63.6910, -0.0606, -2.4590
	Tritanomaly 63.6065, -6.3247, -3.7008

Monochromacy

	Original Color 63.7323, -7.6308, -2.0333
	Achromatopsia 62.9885, -3.3609, 3.4223
	Achromatomaly 63.3043, -5.0073, 1.4151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7323, -7.6308, -2.0333 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(155, 174, 182)` looks like.

```
.text, #text, p{  
    color:rgb(155, 174, 182)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(155, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 174, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7323, -7.6308, -2.0333 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 174, 182) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(155, 174, 182) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(155, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(155, 174,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7323, -7.6308, -2.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 174, 182) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(155,  
174, 182) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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